



State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2024-05-084 Date: September 12, 2024

This office has under consideration the application of:

Liberati, LLC
c/o Jeanine & Harry Schwartz
40 Seaview Avenue
Jamestown, RI 02835

for a State of Rhode Island Assent to construct and maintain: **a 122ft long hybrid shoreline protection facility. The toe of the existing failed non-structural shoreline protection facility is proposed to be fortified with riprap and the remainder of the bluff above 3.5ft is proposed to be vegetated. No variances are required.**

Project Location:	40 Seaview Avenue
City/Town:	Jamestown
Plat/Lot:	Plat 7, lot 139
Waterway:	Narragansett Bay

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished to you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before **October 12, 2024**.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat

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JOSEPH A. CASALI

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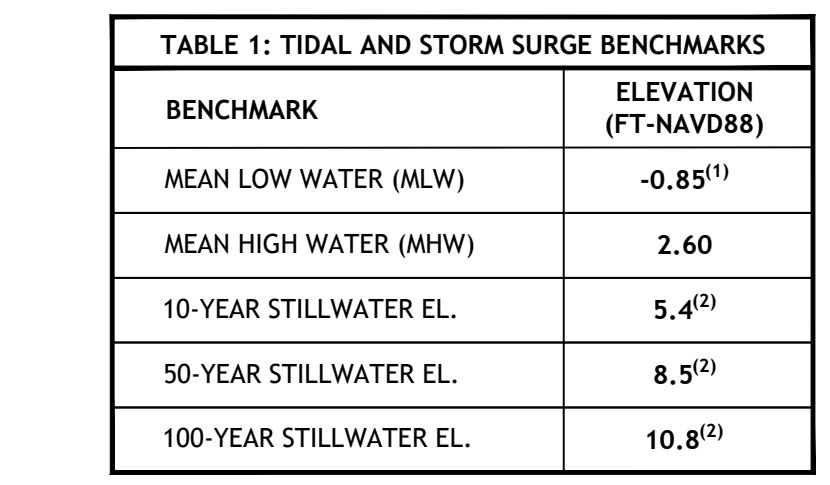
REGISTERED
PROFESSIONAL ENGINEER
CIVIL

08/09/20

PROPOSED HYBRID REVETMENT

SCHWARTZ RESIDENCE
40 SEAVIEW AVENUE
AMESTOWN, RHODE ISLAND
APR 7, 2024

**SHEET
1 OF 4**



NOTES:

- 1. TIDAL BENCHMARKS REFERENCE NOAA TIDAL ELEVATIONS FOR WEST JAMESTOWN, NJ (STATION 8453472), ACCEPTED MAY 3, 2004.
- 2. STORM SURGE ELEVATIONS OBTAINED FROM FLOOD INSURANCE STUDY, FEDERAL EMERGENCY MANAGEMENT AGENCY, VOLUME 1 OF 1, NEWPORT COUNTY, RHODE ISLAND (ALL JURISDICTIONS), FLOOD INSURANCE STUDY NO. 44005CV000, REVISED JULY 6, 2021 BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FOR COASTAL TRANSECT NO. 11.
- 3. BASED ON FIRM REFERENCED ABOVE, FOR COASTAL TRANSECT NO. 11, WAVE RUNUP ANALYSIS BFE = 18.7 (NAVD88) AND WAVE HEIGHT ANALYSIS BFE = 15.0-19.0 (VE) / 13.0-14.0 (AE) (NAVD88).

OWNER/APPLICANT	BIOLOGIST	CIVIL ENGINEER	SURVEYOR
LIBERATI LLC C/O HARRY & JANINE SCHWARTZ 40 SEAVIEW AVENUE JAMESTOWN, RI 02835	AVIZINIS ENVIRONMENTAL SERVICES INC. P.O. BOX 836 CHARLESTOWN, RI 02813 (401) 710-2161	JOE CASALI ENGINEERING, INC. 300 POST ROAD WARWICK, RI 02888 (401) 944-1300 phone (401) 944-1313 fax	DARVEAU LAND SURVEYING, INC. 1725 MENDON ROAD CUMBERLAND, RI 02864 (401) 475-5700

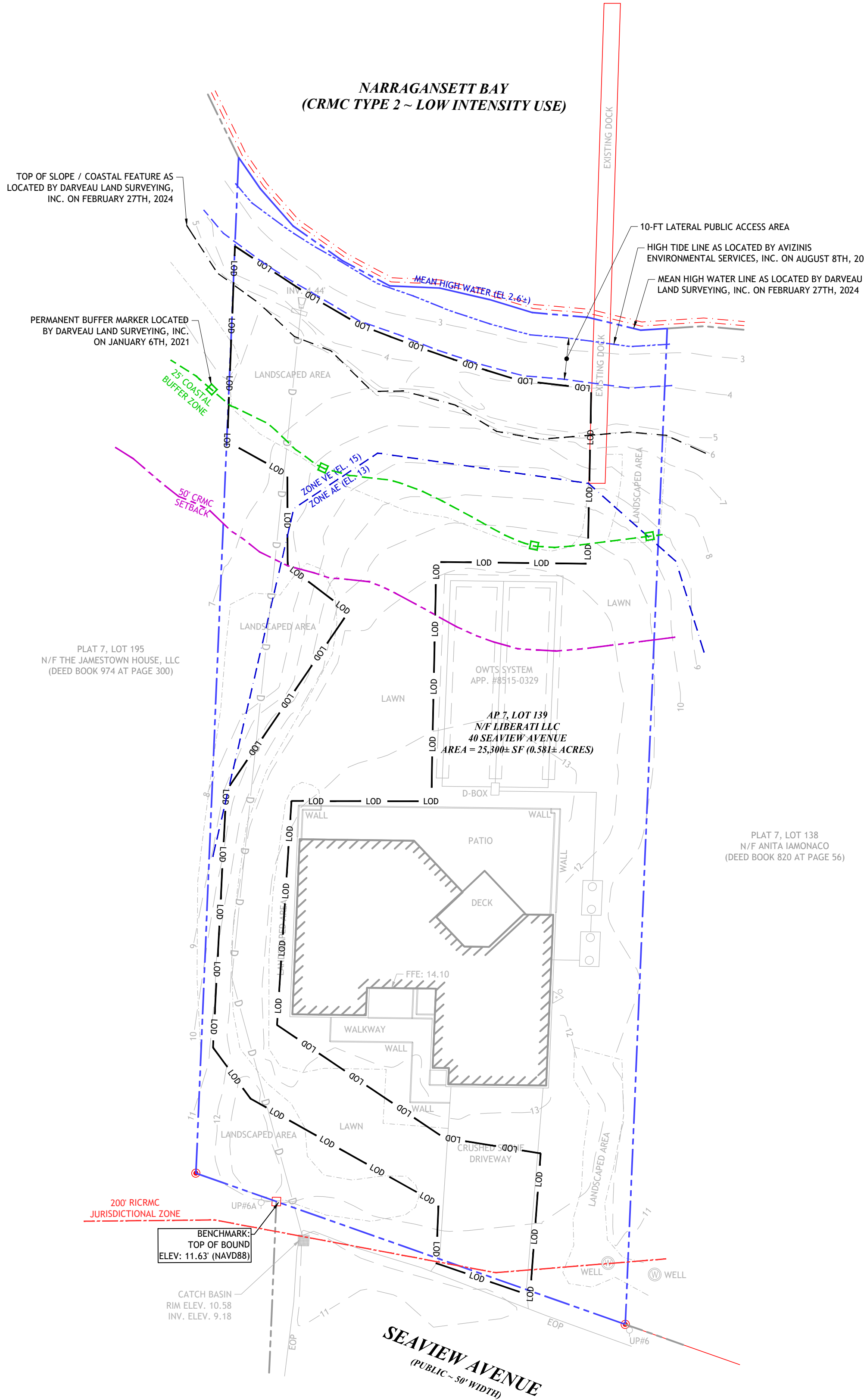
GENERAL NOTES:

1. CLASS I BOUNDARY AND PARTIAL CLASS III TOPOGRAPHIC/EXISTING CONDITIONS SURVEY COMPLETED BY DARVEAU LAND SURVEYING, INC., 1725 MENDON ROAD, CUMBERLAND, RI IN FEBRUARY 2024 (SEE REFERENCE PLAN 2). THESE PLANS ALSO REFERENCE A CLASS I BOUNDARY AND CLASS II TOPOGRAPHIC/EXISTING CONDITIONS SURVEY COMPLETED BY DARVEAU LAND SURVEYING, INC., IN JANUARY 2021 (REFERENCE PLAN 1).
2. THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO ENGINE OR DESIGN COMMENCEMENT UNTIL ALL UTILITY COMPANIES AND/OR TOWN OF RHODE ISLAND STAKEHOLDERS, WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK, TO BE PERFORMED BY THE CONTRACTOR, ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.
3. ALL ELEVATIONS REFERENCE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV83). THE HORIZONTAL DATUM FOR THIS PROJECT IS RHODE ISLAND STATE PLANE COORDINATE SYSTEM (NAD 83).
4. THIS SITE LIES PARTIALLY IN ZONE 'VE' (EL. 15) AND IN ZONE 'AE' (EL.13), AS DESIGNATED ON THE "NATIONAL FLOOD INSURANCE PROGRAM, FIRM FLOOD INSURANCE RATE MAP, NEWPORT COUNTY, RHODE ISLAND, TOWN OF JAMESTOWN, MAP NO. 44005C008B, MAP REVISED: SEPTEMBER 4, 2013" FEDERAL "EMERGENCY MANAGEMENT AGENCY".
5. SOILS EXISTING ON THE SITE CONSIST OF BEACHES AND BOULDERS, AND BIRCHWOOD SANDY LOAM (Bc).

	EXISTING PROPERTY LINE
	ABUTTING PROPERTY LINE
	COASTAL FEATURE EDGE
	COASTAL FEATURE FLAG
	MEAN HIGH WATER (MHW)
	FLOOD ZONE BOUNDARY
	COASTAL BUFFER ZONE
	CONSTRUCTION SETBACK
	RICRM JURISDICTIONAL ZONE
	EXISTING EASEMENT
	EXISTING SPOT ELEVATION
	EXISTING CONTOUR
	PROPOSED CONTOUR
	EXISTING STONE WALL
	EXISTING CURB
	PROPOSED CURB
	EXISTING FENCE
	EXISTING DRAIN LINE
	PROPOSED DRAIN LINE
	EXISTING DRAINAGE MANHOLE
	PROPOSED DRAINAGE MANHOLE
	EXISTING CATCH BASIN
	PROPOSED CATCH BASIN
	EXISTING UTILITY POLE
	EXISTING TELECOM DUCTBANK
	EXISTING ELECTRIC DUCTBANK
	EXISTING GAS LINE
	EXISTING WATER LINE
	WATER GATE
	EXISTING SEWER LINE
	EXISTING SEWER MANHOLE
	NOW OR FORMERLY
	TREELINE
	SILT FENCE/STRAW WATTLE
	LIMIT OF DISTURBANCE

SHEET NO. PLAN	
1	EXISTING CONDITIONS PLAN
2	EROSION CONTROL AND SITE PREP. PLAN
3	REVESTMENT PLAN

REFERENCE PLAN	
1 of 2	PROPOSED NON-STRUCTURAL SHORTLINE PROTECTION PLAN, PREPARED BY DARVEAU LAND SURVEYING, INC., JANUARY 2021.
2 of 2	EXISTING CONDITIONS PLAN, PREPARED BY DARVEAU LAND SURVEYING, INC., FEBRUARY 2024.



SCALE (FEET)

0 10 20 40 80

1 INCH = 20 FT

1. THE LIMIT OF DISTURBANCE LINE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT.
2. THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.
3. ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEED, PROTECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REGULARLY CHECK ALL SEEDED AREAS TO ENSURE THAT A GOOD STANDING OF VEGETATION IS MAINTAINED.
4. ALL SILT FENCE, TEMPORARY TREATMENT (HAY STRAW, ETC.) AND TEMPORARY EROSION PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED COVER CROPS IS ESTABLISHED.
5. STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDDED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.
6. THE SILT FENCE/HAYBALES SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DESTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY SILT FENCE/HAYBALES AS NEEDED. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE HAY-BALES BECAME FILLED WITH SEDIMENTS.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL FOLLOW THE DIRECTION OF THE RESIDENT ENGINEER, TOWN ENGINEER, OR OWNER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS (HAYBALES, SILT FENCE, ETC.) SHALL BE MAINTAINED UNTIL ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR RESEEDING ALL AREAS THAT DO NOT DEVELOP WITHIN ONE YEAR FROM THE COMPLETION OF CONSTRUCTION.
8. ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK," DATED 1993 AMENDD 2014.

THIS IS A GENERAL SEQUENCE AND STAGING OF CONSTRUCTION ACTIVITIES. A DETAILED SEQUENCE WITH TIME LINES SHALL BE ESTABLISHED BY THE CONTRACTOR IN COORDINATION WITH THE OWNER AND ENGINEER PRIOR TO THE START OF CONSTRUCTION.

1. PLACE SEDIMENTATION BARRIERS AS SHOWN ON THE PLANS AND AS STAKED OUT IN THE FIELD. IN NO CASE IS THE LIMIT OF WORK TO EXTEND BEYOND THE SEDIMENTATION BARRIERS.
2. BEGIN SITE WORK (CLEARING AND GRUBBING, EXCAVATING AND GRADING ETC.). ANY TOPSOIL IS TO STRIPPED AND STOCKPILED WITHIN DISTURBANCE LIMITS. THE STOCKPILES ARE TO BE PROTECTED BY A ROW OF SEDIMENTATION BARRIERS. STOCKPILES TO BE COVERED OR TEMPORARILY SEEDED.
3. PERFORM DEMOLITION AS DEPCTED ON THE SITE PREPARATION PLAN.
4. BEGIN PROPOSED GRADING; BRING REVETMENT TO BOTTOM OF BEDDING LAYER. SEED ALL DISTURBED AREAS.
5. INSTALL GEOTEXTILE FILTER FABRIC, STONE BEDDING AND ARMOR STONE.
6. INSTALL EARTH EMBANKMENT. INSTALL STAIRS.
7. MAINTAIN SEDIMENT AND EROSION CONTROLS THROUGHOUT CONSTRUCTION, UNTIL PERMANENT STABILIZATION IS ACHIEVED.
8. FINISH LANDSCAPING AND PERMANENT STABILIZATION.
9. REMOVE ALL TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES ONCE VEGETATION HAS BEEN ESTABLISHED TO ALL DISTURBED AREAS.

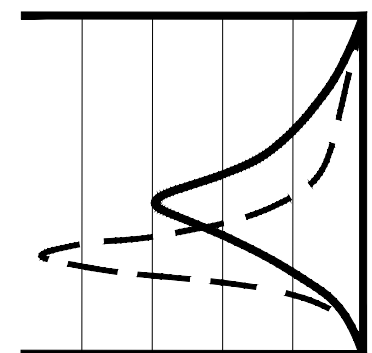
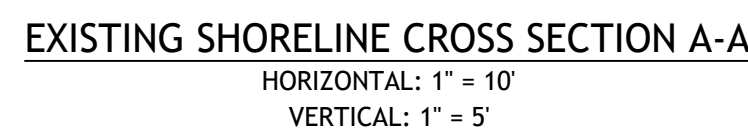
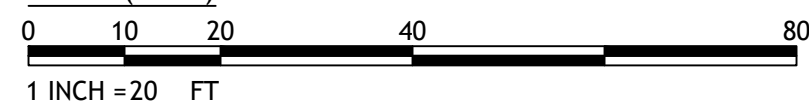


1. BEGIN COMPOST SOCK INSTALLATION BY EXCAVATING A 2 TO 3-INCH-DEEP BY 9" WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE OR ALONG THE EXISTING GROUND SURFACE. EXCAVATED SOIL SHOULD BE PLACED UP-SLOPE OR ON THE DISTURBED SIDE OF THE ANCHOR TRENCH.
2. PLACE COMPOST SOCK IN THE TRENCH SUCH THAT IT CONTOURS TO THE EXISTING SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE COMPOST SOCK ON THE UP-SLOPE OR DISTURBED SIDE. ADJACENT COMPOST SOCKS SHOULD BE PLACED CLOSELY TOGETHER.
3. SECURE COMPOST SOCK WITH 18 TO 24-INCH-LONG STAKES. INSTALL AN ADDITIONAL STAKE AT EACH END OF THE COMPOST SOCK. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE COMPOST SOCK LEAVING AT LEAST 2 TO 3 INCHES OF STAKE EXTENDING ABOVE. THE STAKES SHOULD BE DRIVEN PERPENDICULAR TO THE SLOPE FACE OR GROUND SURFACE.

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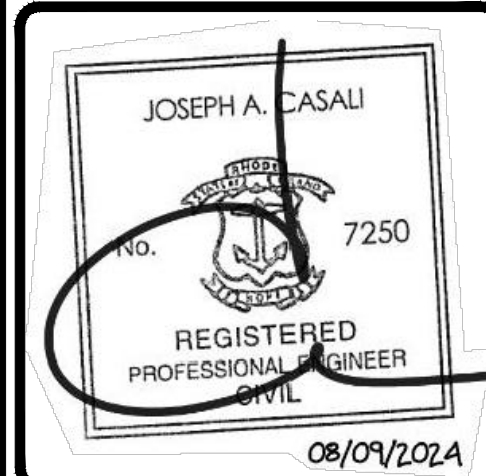


CONTRACTOR TO COORDINATE WITH OWNER ON LOCATION
OF CONSTRUCTION TRAILER AND STAGING AREAS



JCE

JOE CASALI ENGINEERING, INC.
CIVIL • SITE DEVELOPMENT • TRANSPORTATION
CANAL • WETLANDS • ISDS • TRAFFIC • FLOODPLAIN
MANAGEMENT • 300 POST ROAD, WARWICK, RI 02888
(401) 944-1300 (401) 944-1313 FAX WWW.JCECASALI.COM



PROPOSED HYBRID REVETMENT

WARTZ RESIDENCE
EAVIEW AVENUE
OWN, RHODE ISLAND
AP 7, LOT 139



REVISIONS:	
NO.	DATE. DESCRIPTION
1	8/9/24 CRMC COMMENTS

DESIGNED BY:	DRD
DRAWN BY:	MG
CHECKED BY:	JAC
DATE:	MARCH 2024
PROJECT NO:	24-17

PRELIMINARY, NOT FOR
CONSTRUCTION

EROSION CONTROL & SITE PREP PLAN

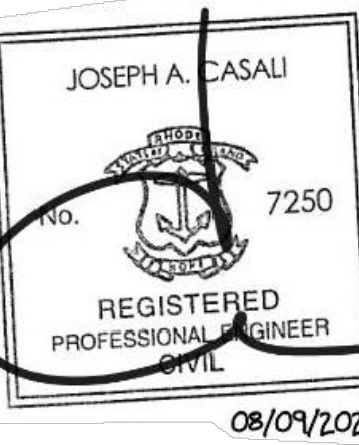
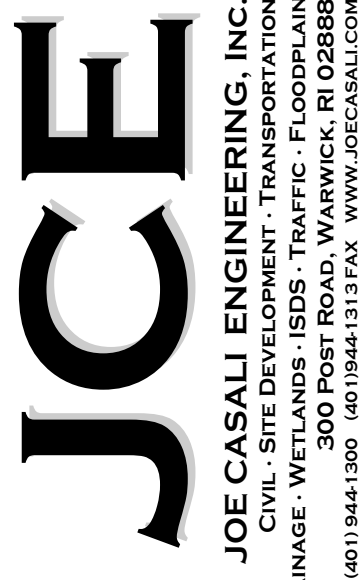
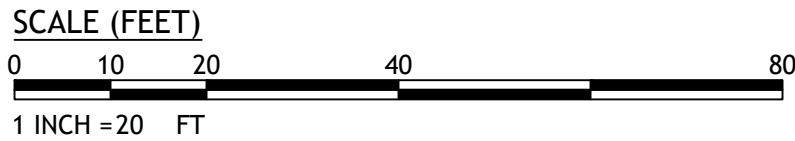
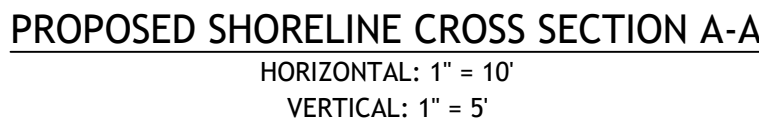
**SHEET
2 OF 4**

1. THE CONTRACTOR SHALL LIMIT THE AMOUNT OF EXPOSED SHOULDERLINE DURING CONSTRUCTION SO AS TO MINIMIZE THE CHANCE OF SHOULDERLINE RECESSION SHOULD A LARGE STORM EVENT OCCUR DURING THE CONSTRUCTION. IF SUCH AN EVENT IS FORECASTED, THE CONTRACTOR SHALL TEMPORARILY PLACE ARMOR STONE MATERIAL ALONG ANY EXPOSED AREA OF SHOULDERLINE AS A TEMPORARY PROTECTION MEASURE.
2. ARMOR STONE SHALL BE DENSE, SOUND GNEISS, DIORITE, OR BASALT, HAVING A MINIMUM DENSITY OF 165 POUNDS PER CUBIC FOOT.
3. ARMOR STONES SHALL HAVE AN AVERAGE WEIGHT OF NO LESS THAN 6,000 POUNDS (3 TONS), WITH AN AVERAGE DIAMETER OF APPROXIMATELY 4-FT; 50-PERCENT OF STONES SHALL BE LARGER THAN THESE LIMITS. ARMOR STONES SHALL BE NO LESS THAN 5,000 POUNDS (2.5 TONS), AND NO LESS THAN 3.5-FT IN DIAMETER. ARMOR STONES SHALL BE NO LARGER THAN 7,000 POUNDS (3.5 TONS), AND NO LARGER THAN 4.5-FT IN DIAMETER.
4. ARMOR STONE SHALL BE PLACED SUCH THAT THEY DO NOT PROTRUDE SHARPLY FROM THE SLOPE FACE; HOWEVER, THE SLOPE FACE SHALL NOT BE EXCESSIVELY FLAT AND STONES SHALL NOT BE EXCESSIVELY TIGHT.
5. FILTER STONE SHALL CONSIST OF CRUSHED DURABLE STONE, HAVING A MINIMUM DENSITY OF 165 PCF. FILTER STONE SHALL CONFORM TO THE GRADATION REQUIREMENTS FOR NATIONAL STONE ASSOCIATION MODIFIED NOS. R-3, R-3 RAP STONE, AND AS PER SECTION 10.10.3 OF THE RHODE ISLAND STANDARD DETAILS FOR ROAD AND BRIDGE CONSTRUCTION, WITH ALL LATEST REVISIONS AND AMENDMENTS.
6. THREE POINTS OF CONTACT ARE REQUIRED BETWEEN A STONE AND OTHER STONES WITHIN THE SAME LAYER. STONES SHOULD BE KEYED AND FITTED, MAXIMIZING CONTACT ON ALL SIDES.
7. CONTRACTOR MUST SUBMIT QUARRY SOURCE TO THE OWNER AND ENGINEER FOR ALL STONE MATERIALS PRIOR TO ORDERING OR SHIPPING TO THE SITE.
8. FILTER FABRIC SHALL BE WRAPPED BACK INTO FILTER STONE AT ALL TERMINATIONS.

1. SEEDING ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH SECTION L.02 SEEDING OF THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, 2010 EDITION (WITH LATEST ADDENDA).
2. AFTER ROUGH GRADING IS COMPLETED, ALL DISTURBED AREAS AND AREAS LABELED AS 'LOAM AND SEED' ARE TO BE BROUGHT TO AN ELEVATION OF 6" BELOW THE PROPOSED FINISHED GRADE. SCARIFY THE SUBGRADE TO A DEPTH OF 12" WITH THE TEETH OF A BACKHOE OR A POWER RAKE TO RESULT IN AN UNCOMPACTED SUBSOIL. 6" OF GOOD QUALITY TOPSOIL IS TO BE APPLIED AND RAKED TO FINISHED GRADE.
3. THE TOPSOIL IS TO BE GOOD QUALITY LOAM, FERTILE AND FREE OF WEEDS, STICKS AND STONES OVER 3/4" IN SIZE AND OTHERWISE COMPLYING WITH SECTION M.18.01 OF THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, 2010 EDITION (WITH LATEST ADDENDA).
4. SEEDING:
 - 4.1. AFTER THE SEED BED IS PREPARED, SEED IS TO BE BROADCAST EVENLY OVER THE SURFACE AND WORKED INTO THE TOP 1" OF SOIL.
 - 4.2. SEED FOR REVEGETMENT SLOPE AND A MINIMUM 10-FT UP-GRADIENT FROM TOP OF SLOPE SHALL CONSIST OF COASTAL/SALT TOLERANT SEED MIX, BY ALLENS SEED, 693 SOUTH COUNTY TRAIL, EXETER, RI, % BY WEIGHT AS FOLLOWS, APPLY AT A RATE OF 3-5 POUNDS PER 1,000 SQ. FT. OR AS OTHERWISE DIRECTED BY THE MANUFACTURER:
 - 20% HEATHLAND CHEWINGS FESCUE
 - 18% CREEPING RED FESCUE (COATED)
 - 15% SALTY ALOXALGRASS
 - 12.5% HARPOON HARD FESCUE
 - 12.5% QUATTRO SHEEP FESCUE
 - 12% GINGER KENTUCKY BLUEGRASS
 - 10% ANNUAL RYE
 - 4.3. SEED FOR ALL OTHER AREAS TO CONSIST OF URI #2 IMPROVED SEED MIX, % BY WEIGHT AS FOLLOWS, APPLY AT A RATE OF 4-5 LBS. PER 1000 SQUARE FEET OR AS OTHERWISE DIRECTED BY THE MANUFACTURER:
 - 40% CREEPING RED FESCUE
 - 20% IMPROVED PERENNIAL RYEGRASS
 - 20% IMPROVED KENTUCKY BLUEGRASS
 - 20% KENTUCKY BLUEGRASS
5. RECOMMENDED SEEDING DATES ARE MARCH 15 TO JUNE 15. ALTERNATIVE DATES ARE SEPTEMBER 15 TO NOVEMBER 15; HOWEVER ADDITIONAL EROSION CONTROL MAY BE REQUIRED. AT THE CONTRACTORS DISCRETION, SEED MAY BE APPLIED BY HYDROSEEDING RATHER THAN THE METHOD DESCRIBED ABOVE.

1. ALL WORK SHALL BE OVERSEEN BY A QUALIFIED WETLAND BIOLOGIST/SOIL SCIENTIST.
2. AN EROSION CONTROL LINE WILL BE ESTABLISHED AT THE MARGINS OF THE LIMIT OF DISTURBANCE AND DOWN TO THE TOE OF SLOPE THAT MEETS THE RIP-RAP AT ELEVATION 5.0. EROSION CONTROLS SHALL ALSO BE ESTABLISHED AT THE LANDWARD LIMITS OF THE PROJECT LOO WHERE THE PROPOSED BUFFER ZONE TRANSITIONS INTO MAINTAINED LAWN (OUTSIDE PROJECT LOO). THESE CONTROLS SHALL REMAIN IN PLACE THROUGHOUT THE PLANTING WORK AND SUBSEQUENT REGROWTH/MONITORING PERIOD UNTIL SUCH A POINT THAT THE SITE HAS STABILIZED. THE WETLAND BIOLOGIST SHALL MAKE THE DETERMINATION FOR REMOVAL OF THE CONTROLS.
3. EROSION CONTROLS SHALL BE MONITORED FOR EFFICACY THROUGHOUT THE PLANTING PROCESS.
4. THE PLANTING PROTOCOL SHALL TAKE PLACE AS SOON AS CPMC GRANTS APPROVAL OF THIS PLAN BUT NOT LESS THAN 3 DAYS FROM A PROJECTED 1-INCH RAINFALL.
5. THE EXISTING BUFFER ZONE VEGETATION AND SOIL SHALL BE RETAINED TO THE GREATEST DEGREE POSSIBLE.
6. THE BUFFER ZONE PLANTING AREA SHALL BE SEEDED IN ACCORDANCE WITH THE LOAMING AND SEED NOTES AND THEN TOPPED WITH A WEED-FREE LOOSE STRAW MULCH.
7. PLANTINGS IN THE BUFFER PLANTING AREA (SEE ATTACHED PLAN) SHALL INCLUDE A COMBINATION OF AT LEAST 4 OF THE FOLLOWING SHRUB SPECIES. SHRUBS SHALL BE PLANTED IN CLUSTERS OF 5 TO 6 LIKE (SAME SP.) INDIVIDUALS, WITH EACH CLUSTER SPACED 5-6 FEET APART. INDIVIDUAL SHRUBS WITHIN EACH CLUSTER SHALL BE SPACED 3-4 FEET ON CENTER AND 24" - 36" IN HEIGHT AFTER PLANTING.
 - 7.1. RED-OSIER DOGWOOD (CORNUS SERICEA)
 - 7.2. SILKY DOGWOOD (CORNUS AMOMUM)
 - 7.3. CAROLINA ROSE (ROSA CAROLINA)
 - 7.4. INKBERY (ILEX GLABRA)
 - 7.5. STEEPERUSH (SPIREA TOMENTOSA)
 - 7.6. RUNNING SERVICEBERRY (AMELANCHIER STOLONIFERA)
 - 7.7. LOUBUSH BLUEBERRY (VACCINIUM ANGUSTAFOLIA)
 - 7.8. HIGH TIDE BUSH (IVA FRUTESCENS)
 - 7.9. SALT BUSH (ATRIplex S.)
 - 7.10. BLACK CHOKEBERRY (ARONIA MELANOCARPA)
 - 7.11. VIRGINIA ROSE (ROSA VIRGINIANA)
8. PLANTINGS THAT FAIL TO SURVIVE WITHIN THE FIRST TWO YEARS OF PLANTING SHALL BE REPLACED IN KIND.
9. A MONITORING REPORT SHALL BE PREPARED BY THE WETLAND BIOLOGIST AND SUBMITTED TO THE CPMC AT THE CONCLUSION OF THE PLANTING WORK.

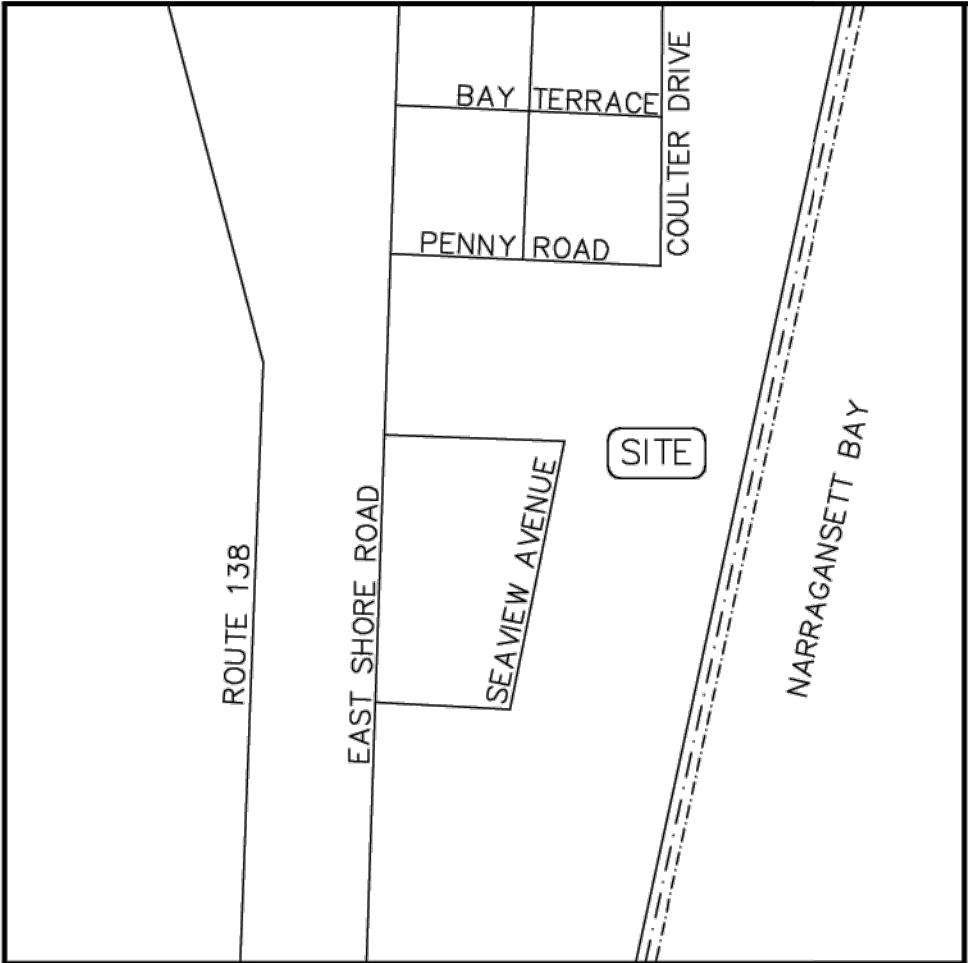
1. ALL EROSION SHALL BE OVERSEEN BY A QUALIFIED WETLAND BIOLOGIST/SOIL SCIENTIST.
2. AN EROSION CONTROL LINE WILL BE ESTABLISHED AT THE MARGINS OF THE LIMIT OF DISTURBANCE AND DOWN TO THE TOE OF SLOPE THAT MEETS THE RIP-RAP AT ELEVATION 5.0. EROSION CONTROLS SHALL ALSO BE ESTABLISHED AT THE LANDWARD LIMITS OF THE PROJECT LOOP WHERE THE PROPOSED BUFFER ZONE TRANSITIONS INTO MAINTAINED LAWN (OUTSIDE PROJECT LOD). THESE CONTROLS SHALL REMAIN IN PLACE THROUGHOUT THE PLANTING WORK AND SUBSEQUENT REGROWTH/MONITORING PERIOD UNTIL SUCH A POINT THAT THE SITE HAS STABILIZED. THE WETLAND BIOLOGIST SHALL MAKE THE DETERMINATION FOR REMOVAL OF THE CONTROLS.
3. EROSION CONTROLS SHALL BE MONITORED FOR EFFICACY THROUGHOUT THE PLANTING PROCESS.
4. THE PLANTING PROTOCOL SHALL TAKE PLACE AS SOON AS CDMC GRANTS APPROVAL OF THIS PLAN BUT NOT LESS THAN 3 DAYS FROM A PROJECTED 1-INCH RAINFALL.
5. THE APPROVED STRUCTURAL COMPONENTS OF THE PLAN SHALL BE IMPLEMENTED AT THIS TIME. AFTER GRADING AND TOPSOIL HAS BEEN REESTABLISHED, THE 12" COIR LOGS SHALL BE ESTABLISHED ON CONTOUR WITHIN THE SLOPE PLANTING AREA (BETWEEN ELEVATION 8.5 AND 9.5 AS SHOWN ON THE PLAN) AND STAKED WITH 1" x 1" x 1' WOODEN, BIODEGRADABLE STAKES AS NECESSARY.
6. UPON COMPLETION OF THE PLACEMENT AND IMPLEMENTATION OF THE STRUCTURAL COMPONENTS AND COIR LOGS IN ACCORDANCE WITH THE PLAN, LIVE STAKES SHALL BE STAKED THROUGHOUT THE SLOPE PLANTING AREA AND INTO THE COIR LOGS.
7. LIVE STAKES SHALL BE STORED IN WATER AND KEPT OUT OF SUNLIGHT PRIOR TO PLANTING. STAKES SHALL BE ESTABLISHED THROUGHOUT THE SLOPE PLANTING AREA PERPENDICULAR TO THE SLOPE. APPROXIMATELY 3/4 OF AN INDIVIDUAL STAKE SHOULD BE WITHIN THE SOIL WITH 1/4 OF THE STAKE PROTRUDING FROM THE SOIL. LIVE STAKE PLANTINGS SHOULD HAVE THE BARK REMOVED AT THE BASE OF THE STAKE (END GOING INTO SOIL, APPROXIMATELY 1/4 OF TOTAL STAKE LENGTH) TO FACILITATE ROOT GROWTH AND PLANTING EFFICACY. LIVE STAKES SHOULD BE SPACED EVENLY THROUGHOUT THE SLOPE PLANTING AREA WITH HIGHER PLANT DENSITIES WITHIN THE COIR LOGS TO PROMOTE STABILIZATION. LIVE STAKE PLANTINGS SHALL INCLUDE:
 - 7.1. RED OSIER DOGWOOD (CORNUS SERICEA)
 - 7.2. SILKY DOGWOOD (CORNUS AMOMIUM)
 - 7.3. NINEBARK (PHYSOCARPUS OPULIFOLIUS)
8. SHRUB PLANTINGS FROM TRADITIONAL STOCK MAY BE PLANTED WITHIN THE SLOPE PLANTING AREA AND WITHIN THE COIR LOGS IN ADDITION TO THE LIVE STAKES PROPOSED WHERE FURTHER PLANT DENSITY IS REQUIRED. TRADITIONAL NURSERY STOCK PLANTINGS SHALL BE OF THE SPECIES AND SIZE AS IDENTIFIED WITHIN THE BUFFER ZONE PLANTING NOTES.
9. THE SLOPE PLANTING AREA SHALL BE SEEDING IN ACCORDANCE WITH THE LOAMING AND SEED NOTES AND THEN TOPPED WITH A WEED-FREE LOOSE STRAW MULCH.
10. PLANTINGS THAT FAIL TO SURVIVE WITHIN THE FIRST TWO YEARS OF PLANTING SHALL BE REPLACED IN KIND.
11. A MONITORING REPORT SHALL BE PREPARED BY THE WETLAND BIOLOGIST AND SUBMITTED TO THE CDMC AT THE CONCLUSION OF THE PLANTING WORK.



RECEIVED
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COASTAL RESOURCES
MANAGEMENT DIVISION

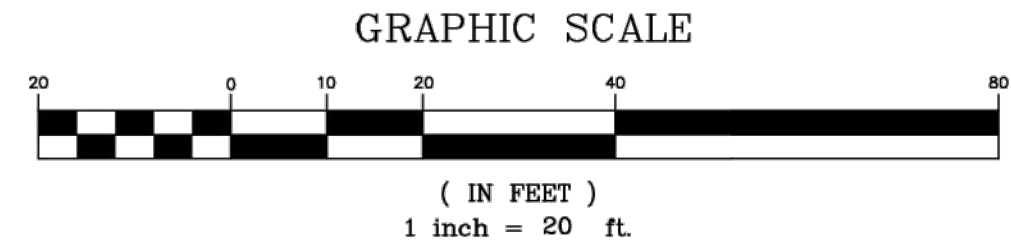
DESIGNED BY:	DRD
DRAWN BY:	MG
CHECKED BY:	JAC
DATE:	MARCH 2024
PROJECT NO:	24-17

**SHEET
3 OF 4**

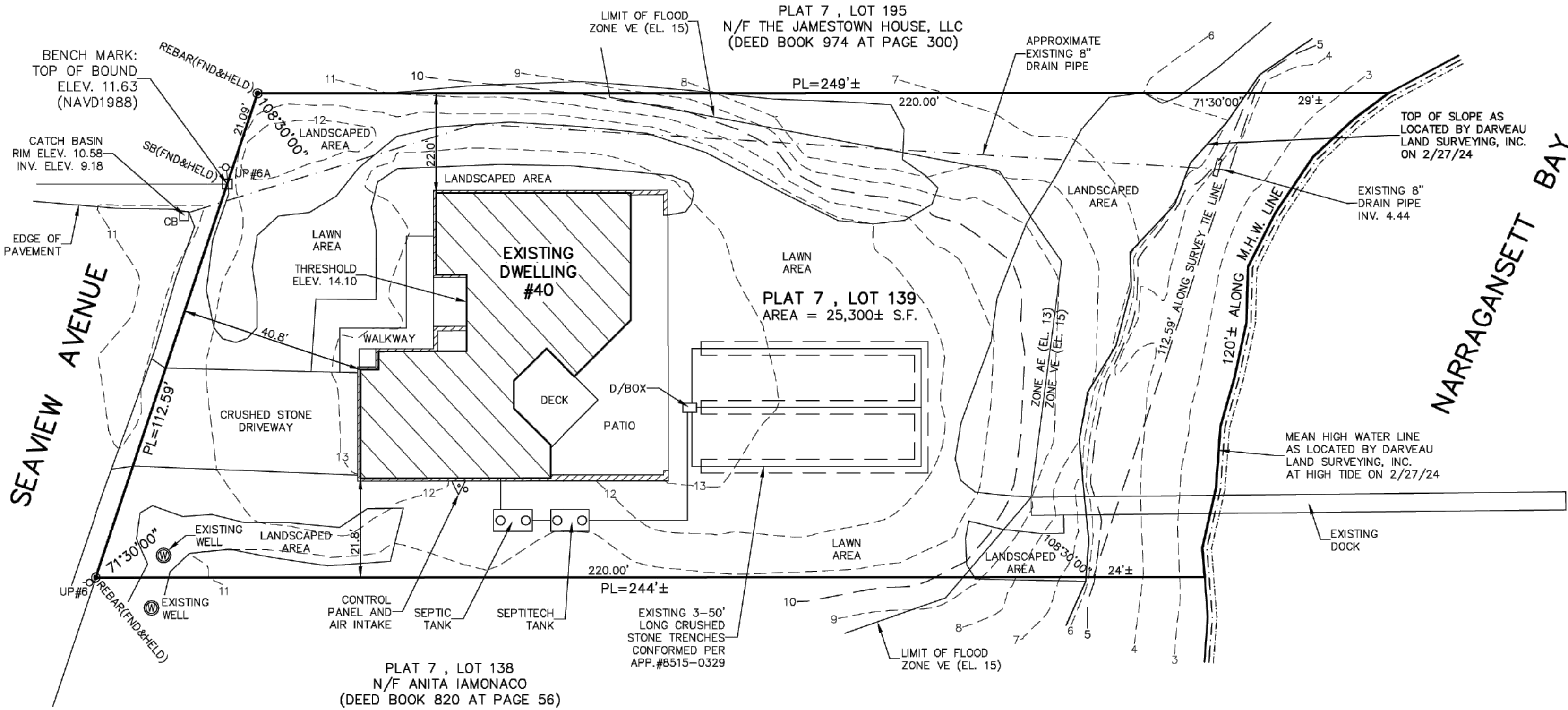


LOCUS
NOT TO SCALE

GENERAL NOTES:
1. THE PARCEL IS PLAT 7, LOT 139.
2. THE TOTAL PARCEL AREA IS 25,300± S.F. OR 0.58± ACRES.
3. THE EXISTING DWELLING ADDRESS IS 40 SEAVIEW AVENUE.
4. THE PARCEL IS ZONED: R40.
5. SEE DEED BOOK 689 AT PAGE 254 FOR TITLE REFERENCE.
6. BY GRAPHIC PLOTTING ONLY, THE PARCEL IS LOCATED IN FLOOD ZONE VE (EL. 15), FLOOD ZONE AE (EL. 13), AND FLOOD ZONE X (AREAS OF 0.2% ANNUAL CHANCE FLOOD HAZARD) AS SHOWN ON FEMA FLOOD MAP 44005C0088J FOR THE TOWN OF JAMESTOWN, EFFECTIVE DATE: SEPTEMBER 4, 2013.



LEGEND	
S.F.	SQUARE FEET
APP.	APPLICATION
ELEV.	ELEVATION
O.W.T.S.	ON-SITE WASTEWATER TREATMENT SYSTEM
CB	CATCH BASIN
UP	UTILITY POLE
SB	STONE BOUND
FND	FOUND
PL	PROPERTY LINE
N/F	NOW OR FORMERLY



PLAN REFERENCES:
1. PLAN ENTITLED "PLAN OF SEA VIEW PARK, EAST SHORE ROAD, JAMESTOWN, R.I., SCALE: 1" = 40', BY C. ROBERT LYNCH, C.E., DECEMBER 1944," WHICH IS RECORDED IN THE TOWN OF JAMESTOWN REGISTRY OF DEEDS AT HPF#288B.
2. UNRECORDED PLAN ENTITLED "PROPOSED BUILDING ADDITION SITE PLAN FOR EUGENE A. LIBERATI, 40 SEA VIEW AVENUE, PLAT 7, LOT 139, JAMESTOWN, RHODE ISLAND, SCALE: 1" = 30', DATED: 1-30-08, BY R.C. COURNOYER ENTERPRISES, INC."

2/28/24

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO 435-RICR-00-00-1.9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

TYPE OF SURVEY:
LIMITED CONTENT BOUNDARY SURVEY
DATA ACCUMULATION SURVEY
TOPOGRAPHIC ACCURACY

MEASUREMENT SPECIFICATION:
CLASS I
CLASS III
T-2

STATEMENT OF PURPOSE:
THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:
1) PREPARE AN EXISTING CONDITIONS PLAN.

BY:
MICHAEL R. DARVEAU, PLS#1978
PRESIDENT, DARVEAU LAND SURVEYING, INC.

DATE
2/28/24
COA #LS-A497

PROJECT NO: 2019_028	EXISTING CONDITIONS PLAN FOR LIBERATI, LLC PLAT 7, LOT 139 40 SEAVIEW AVENUE JAMESTOWN, RHODE ISLAND	DARVEAU LAND SURVEYING, INC. P.O. BOX 7918 CUMBERLAND, R.I. 02864 PHONE 401-475-5700 E-MAIL: MIKE@DARVEAUSURVEY.COM	
	SCALE: 1" = 20'	DRAWN BY: S.A.K.	<p>DATE: FEB. 28, 2024</p> <p>SHEET NO: 1 OF 1</p>